

2003 Outfall 001 Effluent Chemistry Data
Shell Distribution Terminal
Seattle, Washington

Date	pH	TSS (ppm)	Oil & Grease (ppm)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	TPH-G (ppb)	Zinc (ppb)	Lead (ppb)	Copper (ppb)
January 3, 2003	6.8	ND	ND	0.57	1.36	ND	1.92	3.85	ND	196	-	-
February 20, 2003	7.0	ND	ND	ND	ND	ND	ND	ND	ND	250	-	-
March 6, 2003	7.3	ND	ND	ND	ND	ND	ND	ND	ND	189	-	-
April 9, 2003	7.04	4.0	ND	ND	ND	ND	ND	ND	ND	266	-	-
May 16, 2003	7.02	4.0	6.79	ND	ND	ND	ND	ND	ND	138	-	-
June 12, 2003	6.98	ND	ND	ND	ND	ND	ND	ND	ND	31.6	-	-
July 7, 2003	6.99	4.0	ND	ND	ND	ND	2.03	2.03	ND	40	2.39	2.71
August 6, 2003	7.17	8.0	ND	ND	ND	ND	1.4	1.4	ND	25.1	2.29	2.44
September 11, 2003	7.13	11	ND	ND	0.89	ND	1.65	2.54	ND	37	4.56	2.78
October 7, 2003	7.08	9.2	ND	ND	ND	ND	ND	ND	ND	124	11.1	6.46
November 6, 2003	6.51	5.0	ND	ND	0.95	ND	1.83	2.78	ND	56.3	ND	ND
December 4, 2003	6.99	ND	ND	2.36	2.95	ND	3.02	8.33	0.05	271	ND	16.3

2003 Outfall 002 Effluent Chemistry Data
Shell Distribution Terminal
Seattle, Washington

Date	pH	Oil & Grease (ppm)
January 3, 2003	7.1	ND
February 20, 2003	6.3	ND
March 12, 2003	6.5	ND
April 18, 2003	6.91	ND
May 17, 2003	7.01	9.43
June 13, 2003	7.29	ND
July 12, 2003	6.9	ND
August 26, 2003	7.11	5.85
September 10, 2003	6.73	ND
October 8, 2003	6.86	ND
November 18, 2003	6.72	ND
December 5, 2003	7.13	ND